

**SYSTEM AND METHOD FOR RECOVERY FROM MEMORY ERRORS IN A
MEDICAL DEVICE**

ABSTRACT

A system comprising an implantable medical device that comprises at least one electrical input to receive sensed electrical activity of a heart of a patient, a memory, and a controller circuit. The controller circuit is coupled to the electrical input and memory and is operable to enter a memory scrubbing mode that increases a rate of detecting and correcting single bit errors in the memory when the controller circuit determines the implantable device is in a high-energy radiation environment.